Ballast Compatibility _EU

: SAMSUNG Electronics L-Tube Ballast compatibility list

P L-Tube 1200mm _23.0W
E L-Tube 1200mm _16.5W
P L-Tube 1500mm _30.0W
E L-Tube 1500mm _22.0W

Performer Range

SAMSUNG ELECTRONICS LED Lamp

L-Tube 1200mm _23W

■ L-Tube 1200mm _23W (36W Equivalent)

Product Code	Bar Code	Specification
SI-L8V23112CEU	8809296762584	1920lm / 23W / 140D / 3000K / G13
SI-L8T23112CEU	8809296762577	2030lm / 23W / 140D / 4000K / G13
SI-L8R23112CEU	8809296762560	2100lm / 23W / 140D / 5000K / G13

Samsung L-Tube 1200mm _23W Lamps are not for use with dimmers or dimming systems.

■ Ballast Compatibility

Region/ Country	No	Manufacture and Part Number	Power rating (W)	Operating voltage (V)	Frequency (Hz)
EUR	1	Tridonic / EC36 LC501K	36	230	50
EUR	2	ABB / 36-120 CF 55	36	230	50
EUR	3	ABB / VVG 36-120 CF 30	36	230	50
EUR	4	KNOBEL / 36-NG301	36	230	50
EUR	5	Tridonic / EC36/40 OP	36/40	230	50
EUR	6	Tridonic / EC36-1 C501K	36	230	50
EUR	7	Helvar / L36A-T	36	230	50
EUR	8	Helvar / L30A-P	30	230	50

*For CCG(magnetic ballast) type, Conventional Starter has to be changed with L-Starter(L-Tube Starter)

Essential Range

SAMSUNG ELECTRONICS LED Lamp L-Tube 1200mm _16.5W

■ L-Tube 1200mm _16.5W (36W Energy saving)

Product Code	Bar Code	Specification
SI-L8V17112CEU	8806085239326	1500lm / 16.5W / 170D / 3000K / G13
SI-L8T17112CEU	8806085239333	1550lm / 16.5W / 170D / 4000K / G13
SI-L8R17112CEU	8806085239340	1600lm / 16.5W / 170D / 5000K / G13

Samsung L-Tube 1200mm _16.5W Lamps are not for use with dimmers or dimming systems.

■ Ballast Compatibility

Region/ Country	No	Manufacture and Part Number	Power rating (W)	Operating voltage (V)	Frequency (Hz)
EUR	1	ABB / 36-120 CF 55	36	230	50
EUR	2	Tridonic / EC36/40 C302K	36 / 40	230	50
EUR	3	KNOBEL / 36-NG301	36	230	50
EUR	4	Tridonic / EC36 LC501K	36	230	50
EUR	5	VOSSLOH SCHWABE / L36 I.342	36	230	50
EUR	6	Helvar / L36A-T	36	230	50

*For CCG(magnetic ballast) type, Conventional Starter has to be changed with L-Starter(L-Tube Starter)

Performer Range

SAMSUNG ELECTRONICS LED Lamp

L-Tube 1500mm _30W

■ L-Tube 1500mm _30W (58W Equivalent)

Product Code	Bar Code	Specification
SI-L8V32115CEU	8806085239371	2750lm / 30W / 170D / 3000K / G13
SI-L8T32115CEU	8806085273283	2900lm / 30W / 170D / 4000K / G13
SI-L8R32115CEU	8806085273276	3000lm / 30W / 170D / 5000K / G13

Samsung L-Tube 1500mm _22W Lamps are not for use with dimmers or dimming systems.

■ Ballast Compatibility

Region/ Country	No	Manufacture and Part Number	Power rating (W)	Operating voltage (V)	Frequency (Hz)
EUR	1	Helvar / L58A-T230	58	230	50
EUR	2	VOSSLOH SCHWABE / L58 I.116	58	230	50
EUR	3	Tridonic / EC58 C502K	58	230	50

*For CCG(magnetic ballast) type, Conventional Starter has to be changed with L-Starter(L-Tube Starter)

Essential Range

SAMSUNG ELECTRONICS LED Lamp L-Tube 1500mm _22W

■ L-Tube 1500mm _22W (58W Energy saving)

Product Code	Bar Code	Specification
SI-L8V23115CEU	8806085239296	2000lm / 22W / 170D / 3000K / G13
SI-L8T23115CEU	8806085239357	2100lm / 22W / 170D / 4000K / G13
SI-L8R23115CEU	8806085239364	2200lm / 22W / 170D / 5000K / G13

Samsung L-Tube 1500mm _30W Lamps are not for use with dimmers or dimming systems.

■ Ballast Compatibility

Region/ Country	No	Manufacture and Part Number	Power rating (W)	Operating voltage (V)	Frequency (Hz)
EUR	1	Helvar / L58A-T230	58	230	50
EUR	2	VOSSLOH SCHWABE / L58 I.116	58	230	50
EUR	3	Tridonic / EC58 C502K	58	230	50

*For CCG(magnetic ballast) type, Conventional Starter has to be changed with L-Starter(L-Tube Starter)

LED Tube _CCG Compatible Type

L-Tube (Performer) Series

: Energy-saving alternative to traditional fluorescent lamps

- L-tube installation without re-wiring of fixture* (compatible with conventional ballast)
- lower facility maintenance costs (long lifetime → reduced re-lamping frequency)
- application: Offices, Classrooms, Parking lots, Warehouses, Signage, Cove lighting (suitable for general lighting application)

*For CCG(magnetic ballast) type, Conventional Starter has to be changed with L-Starter(L-Tube Starter)

- P SI-L8V10206CEU
- P SI-L8T10206CEU
- P SI-L8R10206CEU
- P SI-L8V19112CEU
- P SI-L8T19112CEU
- P SI-L8R19112CEU
- P SI-L8V26115CEU
- P SI-L8T26115CEU
- P SI-L8R26115CEU

SAMSUNG ELECTRONICS LED Lamp

CCG Compatible Type

■ L-Tube Performer Range

Product Code	Bar Code	Specification
SI-L8V10206CEU	8806085726383	**1010lm / 10.0W / 160D / 3000K / G13**
SI-L8T10206CEU	8806085739512	**1060lm / 10.0W / 160D / 4000K / G13**
SI-L8R10206CEU	8806085739505	**1100lm / 10.0W / 160D / 5000K / G13**
SI-L8V19112CEU	8806085726475	**2050lm / 19.0W / 160D / 3000K / G13**
SI-L8T19112CEU	8806085726482	**2150lm / 19.0W / 160D / 4000K / G13**
SI-L8R19112CEU	8806085726499	**2200lm / 19.0W / 160D / 5000K / G13**
SI-L8V26115CEU	8806085726451	**2750lm / 26.0W / 135D / 3000K / G13**
SI-L8T26115CEU	8806085726468	**2900lm / 26.0W / 135D / 4000K / G13**
SI-L8R26115CEU	8806085737921	**3200lm / 26.0W / 135D / 5000K / G13**

Samsung CCG Compatible L-Tube lamps are not for use with dimmers or dimming systems.

■ Ballast Compatibility

Model	Maker	Model Name
Performer 600mm	HELVAR	L18A-K
	HELVAR	L18TL4
	Vossloh & Schwabe	LN18.127
	Vossloh & Schwabe	LN18.220
	Vossloh & Schwabe	LN18.510
	Vossloh & Schwabe	LN18.507
	TRIDONIC	EC 18LC111K
	ABB	VVG 18-059 CF28
	ABB	18-059 CF55
Performer 1200mm	HELVAR	L36TL4
	HELVAR	L36A-K
	HELVAR	L36A-T
	ABB	VVG 36-120 CF-30
	ABB	36-120 CF-55
	Vossloh & Schwabe	L36I,342
	TRIDONIC	EC 36-1 C501K
	Simens	VVG 5LZ 363
Performer 1500mm	HELVAR	L58A-T230
	Vossloh & Schwabe	L58I.116

LED Tube _CCG Compatible Type

L-Tube (Essential) Series

: Energy-saving alternative to traditional fluorescent lamps

- L-tube installation without re-wiring of fixture* (compatible with conventional ballast)
- lower facility maintenance costs (long lifetime → reduced re-lamping frequency)
- application: Offices, Classrooms, Parking lots, Warehouses, Signage, Cove lighting (suitable for general lighting application)

*For CCG(magnetic ballast) type, Conventional Starter has to be changed with L-Starter(L-Tube Starter)

- E **SI-L8V17212CEU**
- E **SI-L8T17212CEU**
- E **SI-L8R17212CEU**
- E **SI-L8V20115CEU**
- E **SI-L8T20115CEU**
- E **SI-L8R20115CEU**

SAMSUNG ELECTRONICS LED Lamp

CCG Compatible Type

■ L-Tube Essential Range

Product Code	Bar Code	Specification
SI-L8V17212CEU	8806085726505	**1640lm / 16.5W / 160D / 3000K / G13**
SI-L8T17212CEU	8806085737938	**1730lm / 16.5W / 160D / 4000K / G13**
SI-L8R17212CEU	8806085726512	**1800lm / 16.5W / 160D / 5000K / G13**
SI-L8V20115CEU	8806085726376	**2000lm / 20.0W / 135D / 3000K / G13**
SI-L8T20115CEU	8806085726437	**2100lm / 20.0W / 135D / 4000K / G13**
SI-L8R20115CEU	8806085726444	**2200lm / 20.0W / 135D / 5000K / G13**

Samsung CCG Compatible L-Tube lamps are not for use with dimmers or dimming systems.

■ Ballast Compatibility

Model	Maker	Model Name
Performer 1200mm	HELVAR	L36TL4
	HELVAR	L36A-K
	HELVAR	L36A-T
	ABB	VVG 36-120 CF-30
	ABB	36-120 CF-55
	Vossloh & Schwabe	L36I,342
	TRIDONIC	EC 36-1 C501K
	Simens	VVG 5LZ 363
Performer 1500mm	HELVAR	L58A-T230
	Vossloh & Schwabe	L58I.116